

Zining Wu's Notebook

07/11/16

Work finished:

1. Start to learn Python
2. Repair the figure of the small protein.

Problem unsolved:

1. Continue to learn Python.

07/12/16

Work finished:

1. Deepen the understanding and memory of the Python entry course.
2. Learn the function programming part in the course of Python advanced learning.
3. Complete Chinese revision of Bio2048.

Problem unsolved:

1. Further study Python. Deepen the understanding.
2. Complete the follow-up work of the Bio2048 Chinese version.

07/13/16

Work finished:

1. Learn the object oriented content in Python.
2. Complete the work of modifying Bio2048.

Problem unsolved:

1. Continue to study Python to deepen the understanding.

07/14/16

Work finished:

1. Complete the study of Python advanced course.
2. Design the logo for Bio101 website.

Problem unsolved:

1. Understand the related software for back-end, familiar with the use of Python.

07/15/16

Work finished:

1. Build the Python development environment.
2. Start to be familiar with pycharm.

Problem unsolved:

1. Further familiar with the pycharm, write some simple program.

07/16/16

Work finished:

1. Use pycharm to write some simple program.

Problem unsolved:

1. Further familiar with pycharm, use it to write some simple program.

NOTEBOOK

2. Understand the file processing in Python.

07/18/16

Work finished:

1. Learn the regular expression.
2. Learn the rules of JSON.

Problem unsolved:

1. Continue to learn Django and mongoDB.

07/19/16

Work finished:

1. Learn mongoDB.

Problem unsolved:

1. Learn Django.
2. Understand pymongo.

07/20/16

Work finished:

1. Build the development environment of mongoDB and pymongo.
2. Learn Django preliminary.

Problem unsolved:

1. Continue to learn Django.

07/21/16

Work finished:

1. Learn the view, URL configuration and the template in Django.

Problem unsolved:

1. Learn the model in Django and Admin contents.

07/22/16

Work finished:

1. Learn the format in Django.
2. Understand the software code of SYSU.

Problem unsolved:

1. Understand the use of JSON module.
2. Identify the form of JSON.
3. Learn to make C files call in Django.

07/23/16

Work finished:

1. Learn the format in Django deeply.
2. Learn the advanced view and URL configuration.
3. Identify the format of JSON and use file in JSON basically.

Problem unsolved:

NOTEBOOK

1. Understand the xml format of SBOL.
2. Understand the use of C files in Python.

07/25/16

Work finished:

1. Succeed in making C file call in Python.
2. Learn Ai.

Problem unsolved:

1. Understand SBOL 7.3.
2. Prepare for making report PPT.

07/26/16

Work finished:

1. Study SBOL 7.3 preliminary.

Problem unsolved:

1. Prepare for making report PPT.
2. Continue to study SBOL 7.3.

07/27/16

Work finished:

1. Do report.
2. Make posters used in propagation video preliminary.

Problem unsolved:

1. Finish designing posters and leaflets used in propagation video.
2. Make a poster for communication of Southwest Union,

07/28/16

Work finished:

1. Complete the posters and leaflets used in propagation video.
2. Complete the poster used in communication of Southwest Union.

Problem unsolved:

1. Understand SBOL 7.3.
2. Make the PPT for communication of Southwest Union.

07/29/16

Work finished:

1. Learn Prezi and find some elements for final presentation.
2. Learn Ai.

Problem unsolved:

1. Continue to study SBOL 7.3.
2. Continue to learn Ai.

08/01/16

Work finished:

1. Learn basic courses of Pr.

NOTEBOOK

2. Realize to transform array when Python make C file call.

Problem unsolved:

1. Learn Ae.

08/02/16

Work finished:

1. Learn the basic courses of Ae.
2. Make presentation PPT for SouthWest Union communication.

Problem unsolved:

1. Learn animation making of Ae.
2. Perfect presentation Prezi of SouthWest Union communication.

08/03/16

Work finished:

1. Learn the animation courses of Ae.
2. Make and perfect English Prezi used in SouthWest Union communication.

Problem unsolved:

1. Learn the advanced courses of Ae.

08/04/16

Work finished:

1. Understand state matrix and think how to use program for traversing.
2. Learn the advanced courses of Ae.

Problem unsolved:

1. Do coordination with Scientist and write program.
2. Continue to learn advanced courses of Ae.